

<b>Title</b>	<b>Stand for testing rockets on solid fuel generating ice-forming nuclei</b>
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<b>Patent no.</b>	Patent application No. s20210019 from 17.03.2021
<b>Description</b>	The elaboration relates to the technology for testing rockets and is based on the use of a small aerodynamic stand, which makes it possible to test the yield of various rockets for active impacts on clouds, in particular, rockets with a propulsion engine that operates throughout the entire flight path and uses a new type of solid propellant. These rockets can significantly increase the yield of active crystallization centers. It is significant that the aerosol is characterized by an extremely high temperature threshold for crystallization ( $\approx -4^{\circ}\text{C}$ ) which makes it possible to implement active impacts to artificially increase precipitation and dissipate clouds.
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